

## Homework 3

Due Date: 22/4/2015

1- Write the following data Starting from row A1:

Team Name	Round 1	Round 2	Total	Prize	Free meal	Round1/Round2
Team A	7	3				
Team B	4	9				
Team C	3	4				
Team D	2	0				

2- In Total Column (Column D), Calculate the total Round by the following formula:

$$\text{Total} = \text{Round1} + \text{Round2}$$

3- In “Prize ” Column (Column E), write a nested **IF** Function to test

If the Total >10 the prize will be “Gold”.

If the Total >8 the prize will be “Silver”.

If the Total <8 the prize will be “No prize”.

4- In “Free meal” Column (Column F), Use **IF** Function with **OR** Function to test if the Total >12 or prize=”Silver”.

If the Condition is True, Free meal will be “Yes”

IF the condition is False, “No” is written.

5- By Using the Conditional Format, create a new rule that highlight the Free meal that’s equal to “Yes”, the format will be font style is **Bold** and underline is single.

6- Add **IFError** Function to divide Round1/Round2. IF there is an error, “an error occurred” will be displayed.

7- In cell A7 write “Number of teams that didn't win”

8- In B8 , Calculate the number of Teams that didn’t get any prize by using “COUNTIF”

**Before you print:**

- Go to FORMULAS tab and click show formulas

